INTERNATIONAL SEARCH REPORT

A. CLASSIFICATION OF SUBJECT MATTER TPC 7 B01D53/52 B01D53/14 C01B17/05 B01D53/84

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B01D C01B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category Citation of document, with indication, where appropriate, of the relevant passages

Relevant

Category °	Citation of document, with Indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 811 416 A (ENIRICERCHE SPA) 10 December 1997 (1997-12-10) cited in the application the whole document	1-6
A	US 5 753 189 A (REHMAT AMIRALI G) 19 May 1998 (1998-05-19) the whole document	1
A	US 5 843 382 A (REHMAT AMIRALI G) 1 December 1998 (1998-12-01) the whole document	1
Α	US 5 508 014 A (RAI CHARANJIT) 16 April 1996 (1996-04-16) the whole document	. 1
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X Further documents are listed in the continuation of box C.	X Patent family members are listed in annex.			
Special categories of cited documents: A" document defining the general state of the art which is not considered to be of particular relevance E" earlier document but published on or after the International filling date L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) O" document referring to an oral disclosure, use, exhibition or other means P" document published prior to the international filing date but later than the priority date claimed	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family			
Date of the actual completion of the international search 15 April 2004	Date of mailing of the international search report			
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer de Biasio, A			

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Internation No PCT/EP 03/13798

C.(Continu	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	evant passages Relevant to claim No.				
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A	WO 92/17401 A (DOW CHEMICAL CO) 15 October 1992 (1992-10-15) the whole document	1				
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